



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): A.F. Faryar et al.

Case:

10-5-10

Serial No.:

09/615,565

Filing Date:

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Title:

Methods and Apparatus for Nearly Lossless-Concatenated

**Block Transform Coding** 

Group:

2721

Examiner:

To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Ludy Wyan D

Date: September 25, 2001

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## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

- 1. "FCD 14495, Lossless and Near-Lossless Coding of Continuous Tone Still Images," (JPEG-LS), ISO/IEC JTC 1/SC 29/WG 1 FCD 14495 Public Draft, pp. i-75, July 16, 1997.
- 2. X. Wu et al., "Context-Based, Adaptive, Lossless Image Coding," IEEE Transactions on Communications, Vol. 45, No. 4, pp. 437-444, April 1997.
- 3. W. Philips et al., "A Lossless Version of the Hadamard Transform," Proceedings of the ProRISC Workshop on Circuits, Systems and Signal Processing, pp. 387-392, 1997.
- 4. Z. Xiong et al., "Space-Frequency Quantization for Wavelet Image Coding," IEEE Transactions Image Processing, Vol. 6, pp. 677-693, 1997.
- 5. N.D. Memon et al., "Lossless Compression of Video Sequences," IEEE Transactions on Communications, Vol. 44, No. 10, pp. 1340-1345, October 1996.
- 6. A. Said et al., "A New, Fast, and Efficient Image Codec Based on Set Partitioning in Hierarchical Trees," IEEE Transactions on Circuits and Systems for Video Technology, Vol. 6, No. 3, pp. 243-250, June 1996.

- 7. "Video Coding for Low Bitrate Communication," International Telecommunication Union, Draft H.263, 54 pages, May 2, 1996.
- 8. M.J. Weinberger et al., "Applications of Universal Context Modeling to Lossless Compression of Gray-Scale Images," IEEE Transactions on Image Processing, Vol. 5, No. 4, pp. 575-586, April 1996.
- 9. H.G. Musmann et al., "Advances in Picture Coding," Proceedings of the IEEE, Vol. 73, No. 4, pp. 523-548, April 1985.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Lucent Technologies Deposit Account No. 12-2325 as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Date: September 25, 2001

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Respectfully submitted,

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